

O I P E
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MAR 08 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

				Complete if Known	
				Application Number	10/603,094
				Filing Date	June 25, 2003
				First Named Inventor	Don J. DIAMOND
				Group Art Unit	1645 1648
				Examiner Name	To Be Assigned Louise Humphrey
Sheet	1	of	8	Attorney Docket Number	1954-410

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
LH	A.	6,156,317		Diamond et al.	12-05-2000
LH	B.	6,074,645		Diamond et al.	06-13-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
LH	C.	WO	00/75180	A2	Florian Kern	12-14-2000	
	D.	WO	94/00150	A1	City of Hope	01-06-1994	
	E.	WO	97/40165	A1	The Wistar Institute of Anatomy and Biology	10-30-1997	
	F.	WO	98/26074	A1	Institut National De La Sante et de La Recherche Medicale	06-18-1998	
↓	G.	WO	99/19349	A1	City of Hope	04-22-1999	

Examiner Signature

/Louise Humphrey/ (09/13/2006)

Date Considered

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⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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LH	H.	Alexander, Jeff, et al., "Development of High Potency Universal DR-Restricted Helper Epitopes by Modification of High Affinity DR-Blocking Peptides," <u>Immunity</u> 1:751-761, December 1994.	
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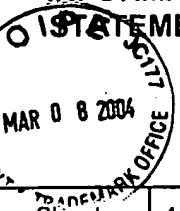
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LH	T.	Chu, Rose S., et al., "CpG Oligodeoxynucleotides Act as Adjuvants that Switch on T Helper 1 (Th1) Immunity," <u>J. Exp. Med.</u> 186(10):1623-1631, November 17, 1997.			
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	Y.	Deres, Karl, et al., "In vivo priming of a virus-specific cytotoxic T lymphocytes with synthetic lipopeptide vaccines," <u>Nature</u> 342:561-564, November 30, 1989.			
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LH	GG.	Hart, Mary Kate, et al., "Priming of Anti-Human Immunodeficiency Virus (HIV) CD8 ⁺ Cytotoxic T Cells in Vivo by Carrier-Free HIV Synthetic Peptides," <u>Proc. Natl. Acad. Sci USA</u> 88:9448-9452, November 1991.					
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↓	RR.	Krieg, Arthur M., et al., "Enhancing Vaccines with Immune Stimulatory CpG DNA," <u>Current Opinion in Molecular Therapeutics</u> 3(1):15-24, 2001.					
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LH	SS.	Krieg, Arthur M., et al., "Sequence Motifs in Adenoviral DNA Block Immune Activation by Stimulatory CpG Motifs," <u>Proc. Natl. Acad. Sci. USA</u> 95:12631-12636, October 1998.					
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LH	EEE.	McLaughlin-Taylor, Elizabeth, et al., "Identification of the Major Late Human Cytomegalovirus Matrix Protein pp65 as a Target Antigen for CD8 ⁺ Virus-Specific Cytotoxic T Lymphocytes," <u>Journal of Medical Virology</u> 43:103-110, 1994.			
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▼	PPP.	Rammensee, Hans-Georg, et al., "Peptides Naturally Presented by MHC Class I Molecules," <u>Annu. Rev. Immunol.</u> 11:213-44, 1993.			
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LH	QQQ.	Rasmussen, L., "Immune Response to Human Cytomegalovirus Infection," <u>Current Topics in Microbiology and Immunology</u> 154:222-254 (1990).	
	RRR.	Reece, Jeannette, et al., "Mapping the Major Human T Helper Epitopes of Tetanus Toxin: the Emerging Picture," <u>J. Immunol.</u> 151(11):6175-6184, December 1, 1993.	
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	UUU.	Riddell, Stanley, et al., "Restoration of Viral Immunity in Immunodeficient Humans by the Adoptive Transfer of T Cell Clones," <u>Science</u> 257:238-241, 1992.	
	VVV.	Rock, Kenneth, et al., "Degradation of Cell Proteins and the Generation of MHC Class 1-Presented Peptides," <u>Annu. Rev. Immunol.</u> 17:739-779, 1999.	
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	BBBB.	Shirai, Mutsunori, et al., "Helper-cytotoxic T Lymphocyte (CTL) Determinant Linkage Required for Priming of Anti-HIV CD8 ⁺ CTL <i>in vivo</i> with Peptide Vaccine Constructs," <u>J. Immunol.</u> 152:549-556, 1994.	
	CCCC.	Stratton, Kathleen R., et al., <u>Vaccines for the 21st Century: A tool for Decisionmaking</u> . Bethesda, National Academy Press, 2001, pp. ix-xi.	
↓	DDDD.	Tighe, Helen, et al., "Conjugation of Protein to Immunostimulatory DNA Results in a Rapid, Long-lasting and Potent Induction of Cell-mediated and Humoral immunity," <u>Eur. J. Immunol.</u> 30:1939-1947, 2000.	
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LH	EEEE.	Tobery, Timothy et al., "Cutting Edge: Induction of Enhanced CTL-Dependent Protective Immunity in Vivo by N-End Rule Targeting of a Model Tumor Antigen," <u>The Journal of Immunology</u> 162:639-642, 1999.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

INFORMATION ON DISCLOSURE STATEMENT BY APPLICANT <small>PATENT AND TRADEMARK OFFICE</small>		Complete if Known	
		Application Number	10/603,094
		Filing Date	June 25, 2003
		First Named Inventor	Don J. DIAMOND
		Group Art Unit	1648
Examiner Name	Laurie Scheiner Louise Humphrey		
Sheet	1	of	1
		Attorney Docket Number	1954-410

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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				Filing Date		June 25, 2003	
				First Named Inventor		Don J. DIAMOND	
				Group Art Unit		-1645 1648	
				Examiner Name		To Be Assigned Louise Humphrey	
Sheet	1	of	3	Attorney Docket Number		1954-410	
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
LH	1A	U.S. 5,736,142		SETTE et al.	04/07/1998		
LH	1B	U.S. 6,472,375	B1	HOON et al.	10/29/2002		
LH	1C	U.S. 6,514,948	B1	RAZ et al.	02/04/2003		
LH	1D	U.S. 6,632,435	B1	DIAMOND	10/14/2003		
Examiner Signature		/Louise Humphrey/ (09/13/2006)			Date Considered		

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		Filing Date	June 25, 2003
		First Named Inventor	Don J. DIAMOND
		Group Art Unit	1645
		Examiner Name	To Be Assigned
Sheet	2	3	Attorney Docket Number



NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
LH	1E	AHLERS et al., "High-Affinity T Helper Epitope Induces Complementary Helper and APC Polarization, Increased CTL, and Protection Against Viral Infection," <i>J. Clin. Invest.</i> , 108(11):1677-85, 2001.	
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Sheet	3	of	3
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
LH	1Q	MESEDA et al., "Prime-Boost Immunization with DNA and Modified Vaccinia Virus Ankara Vectors Expressing Herpes Simplex Virus-2 Glycoprotein D Elicits Greater Specific Antibody and Cytokine Responses than DNA Vaccine Alone," <i>J. Infect. Dis.</i> , 186:1065-73, 2002.	
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